## RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

patent is sought on the inv	ention entitles.			
MILK BEVERAGE the specification of which (check applicable box(s)):				
	cneck applicable b	ΟX(S)).		
[ ] is attached hereto.	2000 as U.S. Annli	cation Serial No.	(	Atty Dkt # 1417-305).
and (if applicable to U.S. or				
and (if applicable to U.S. or	- PCT application) wa	stand the contents	of the shove iden	tified specification, including the
Inereby state that I have re	eviewed and unders	nd to shows I sol	rowledge the duty	t to disclose information which is
claims, as amended by any	/ amenument refere	in accordance with	h 27 C E B 1 56/2	). I hereby claim foreign priority
material to the examination	110/265 of any for	in accordance with	for natent or inven	tor's certificate listed below and
benefits under 35 U.S.C.	anuforcian applicati	on for patent or in	ventors certificated	naving a filing date before that of
the application on which pr	any totely it applicati	no priority is claim	od hefore the filing	date of this application:
• • •	nonty is claimed or, ii	no phortty is ciaim	eu, beiore trie illing	date of this application.
Prior Foreign Application(s):		Country		Day/Month/YearFiled
Application Number		Country		Day/Month in teat i sed
11-079346		Japan		24 March 1999
Thereby claim the benefit	under 35, U.S.C. 13		United States and	PCT international applications
listed above or below and	insofar as the subje	ect matter of each	of the claims of thi	s application is not disclosed in
such prior applications in t	he manner provided	by the first parag	raph of 35 U.S.C.	112, I acknowledge the duty to
disclose material information	on as defined in 37	C.F.R. 1.56(a) w	hich occurred betw	een the filing date of the prior
applications and the nation				
Prior U.S / PCT Application (s):		J	, ,	Status: patented,
Application Serial No.				
		Day/Month/YearFik	ed	pending, abandoned
Application Contains		Day/Month/YearFik	ed	pending, abandoned
	tatements made her	· , ,		
I hereby declare that all st	tatements made her	rein of my own kn	owledge are true a	and that all statements made on
I hereby declare that all st information and belief are t	pelieved to be true;	rein of my own kn	owledge are true a	and that all statements made on re made with the knowledge that
I hereby declare that all st information and belief are t willful false statements and	pelieved to be true; a I the like so made are	rein of my own kn and further that the punishable by fir	owledge are true a ese statements we ne or imprisonment,	and that all statements made on re made with the knowledge that or both, under Section 1001 of
I hereby declare that all st information and belief are t willful false statements and Title 18 of the United State	pelieved to be true; a I the like so made are es Code and that suc	rein of my own kn and further that the punishable by fir	owledge are true a ese statements we ne or imprisonment,	and that all statements made on re made with the knowledge that
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there	pelieved to be true; a I the like so made are es Code and that sud on.	rein of my own kn and further that the e punishable by fir ch willful false state	owledge are true a ese statements we ne or imprisonment, ements may jeopard	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there And I hereby appoint NI	pelieved to be true; and the like so made are es Code and that sud on.  XON & VANDERHYE	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1	owledge are true a ese statements we ne or imprisonment, ements may jeopard	and that all statements made on re made with the knowledge that orboth, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714,
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816	pelieved to be true; and the like so made are es Code and that such on.  XON & VANDERHYE  4000 (to whomal con	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 mmunications are to the	owledge are true a ese statements we ne or imprisonment, ements may jeopard 100 North Glebe Ro be directed), and the	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there And I hereby appoint NI telephone number (703) 816 the same address) individu	believed to be true; and the like so made are es Code and that suction.  XON & VANDERHYE  4000 (to whomal contails)	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 nmunications are to b my attorneys to pr	owledge are true a ese statements were ne or imprisonment, ements may jeopard 100 North Glebe Ro be directed), and the osecute this applica	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, the following attorneys thereof (of ation and to transact all business
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema	believed to be true; at the like so made are es Code and that suction.  XON & VANDERHYE  4000 (to whomal contails) and collectively ark Office connected	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi	owledge are true are sees statements were or imprisonment, ements may jeopard 100 North Gebe Robe directed), and the osecute this applicate the resulting pat	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, the following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327;
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contrally and collectively eark Office connected bert A. Vanderhye, 2	rein of my own kn and further that the e punishable by fir th willful false state P.C., 8th Fbor, 1 munications are to lead my attorneys to produce the rewith and wind 27076; James T. H	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Glebe Robe directed), and the osecute this applicate the resulting pathosmer, 30184; Ro	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, the following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G.
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha. 22770: Mark E. N	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contral) and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; Musbaum, 32348; M	rein of my own kn and further that the e punishable by fir th willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wind 27076; James T. Helichael J. Keenar	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Glebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, the following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C.
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individu in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contral) and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009	rein of my own kn and further that the e punishable by fir th willful false state P.C., 8th Fbor, 1 nmunications are to be my attorneys to produce the rewith and wind 27076; James T. Holichael J. Keenar ; Duane M. Byers	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H. 33363; Jeffry H. N.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova,
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE 4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; Marc. Mitchard, 29009, Jr., 29366; Thomas	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Robe directed), and the osecute this applicate the resulting path Hosmer, 30184; Robe 33363; Jeffry H. N.; Mary J. Wilson, 32	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489;
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Robe directed), and the osecute this applicate the resulting path Hosmer, 30184; Robe 33363; Jeffry H. N.; Mary J. Wilson, 32	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova,
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Robe directed), and the osecute this applicate the resulting path Hosmer, 30184; Robe 33363; Jeffry H. N.; Mary J. Wilson, 32	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489;
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H. 33363; Jeffry H. N.; Mary J. Wilson, 32n, 29834; B. J. Sadan, 29834; B. J.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, a following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489; doff, 36663; James D. Berquist,
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W 34776; Updeep S. Gill, 373	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H. 33363; Jeffry H. N.; Mary J. Wilson, 32n, 29834; B. J. Sadan, 29834; B. J.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489;
I hereby declare that all st information and belief are twillful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individuin the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W 34776; Updeep S. Gill, 3731	the like so made are as Code and that sucon.  KON & VANDERHYE 4000 (to whomal contrally and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas Illiam J. Griffin, 3126344.*	rein of my own kn and further that the e punishable by fir ch willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Hichael J. Keenar ; Duane M. Byers, s E. Byrne, 32205	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Gebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H. 33363; Jeffry H. N.; Mary J. Wilson, 32n, 29834; B. J. Sadan, 29834; B. J.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, a following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489; doff, 36663; James D. Berquist,
I hereby declare that all st information and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individual in the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W 34776; Updeep S. Gill, 373	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal conually and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126344.*	rein of my own kn and further that the e punishable by fir th willful false state P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wi 27076; James T. Holichael J. Keenar ; Duane M. Byers, is E. Byrne, 32205 0; Robert A. Mola	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Glebe Rose directed), and the osecute this applicate the resulting pathosmer, 30184; Rose, 32106; Bryan H. 33363; Jeffry H. N.; Mary J. Wilson, 32 n., 29834; B. J. Sacon, 29834; B.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, the following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489; doff, 36663; James D. Berquist, Date March 31, 2000
I hereby declare that all stinformation and belief are to willful false statements and Title 18 of the United State or any patent issued there. And I hereby appoint NI telephone number (703) 816 the same address) individuin the Patent and Tradema Larry S. Nixon, 25640; Rol Besha, 22770; Mark E. N Spooner, 27393; Leonard 33149; H. Warren Burnam Alan M. Kagen, 36178; W 34776; Updeep S. Gill, 3731	believed to be true; at the like so made are es Code and that suction.  KON & VANDERHYE  4000 (to whomal conually and collectively ark Office connected bert A. Vanderhye, 2 Nusbaum, 32348; M. C. Mitchard, 29009, Jr., 29366; Thomas illiam J. Griffin, 3126344.*	rein of my own knand further that the punishable by firch willful false state  P.C., 8th Fbor, 1 munications are to be my attorneys to produce the rewith and wide 27076; James T. Holichael J. Keenar; Duane M. Byers, as E. Byrne, 322050; Robert A. Mola Carres Middle Initial	owledge are true as ese statements were or imprisonment, ements may jeopard 100 North Glebe Robe directed), and the osecute this applicate the resulting pathosmer, 30184; Robe, 32106; Bryan H. 33363; Jeffry H. N.; Mary J. Wilson, 32n, 29834; B. J. Sadan, 29834; B.	and that all statements made on re made with the knowledge that or both, under Section 1001 of lize the validity of the application ad, Arlington, Virginia 22201-4714, e following attorneys thereof (of ation and to transact all business ent: Arthur R. Crawford, 25327; bert W. Faris, 31352; Richard G. Davidson, 30251; Stanley C. lelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489; doff, 36663; James D. Berquist, Date March 31, 2000  Japanese Citizenship

OR ADDITIONAL INVENTORS, check box [x] and attach sheet with same information and signature and date for each.

Aoba-ku, Yokohama-shi, Kanagawa-ken, 227-8502 Japan

# RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

2)	Inventor's Signature	Toshij	~ Kathera	ء لي ' Date _	March 31, 2000	
-,	Inventor's Name (type	ed) Toshiya		KATSURAGI	Japanese	_
		First	Middle Initial	Family Name	Citizenship	
	Residence (City)	Yokohama-shi, Kan	agawa-ken	_ (State/Foreign Country)	Japan	_
	Post Office Address	c/o Mitsubishi Chem	ical Corporation Yok	ohama Research Center, 1000	, Kamoshida-cho,	
		Acha-ku Vokohama-	-shi Kanagawa-ken	227-8502 Japan		

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

Our Ref.: 1417-305

#### RECORDATION FORM COVER SHEET

#### **PATENTS ONLY**

Commissioner of Patents and Trademarks x Assignment, Washington. D.C. 20231

110 the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Akihiro OGAWA	2. Italio and dadoos of footh and party (100).
	Name: Mitsubishi Chemical Corporation
Toshiya KATSURAGI	Internal Address:
	Street Address: 5-2 Marunouchi, 2-chome
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Chiyoda-ku
	State/Country: Tokyo
Security Assignment Change of Name	Zip: Japan
Other	
Outer	•
Execution Date: March 31, 2000	Additional name/s & address/es attached?  Yes No
Execution Date.	Additional manors of additions of all and a post-
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution	n date of the application is:
If this document is being filed together with a new approaches, the execution	- Cute of the approximation is:
, T	D. Botont No(c)
A. Patent Application No(s).	B. Patent No(s).
(1) 09/532,024	(1)
(2)	(2)
(3)	(3)
	ached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
_	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Arthur R. Crawford	
	Authorized to be charged to deposit account #14-1140
Internal Address:	<del></del>
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
- 1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8th Floor	filed in this application by this firm) to our Account No.
	14-1140.
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT HEL	COULC CD A CE
DO NOT USE	I THIS SPACE
	I INIS STACE
9 Statements and signature.	
Statements and signature.     To the best of my knowledge and belief, the foregoing informations are supplied to the statements and signature.	
9 Statements and signature.	
Statements and signature.     To the best of my knowledge and belief, the foregoing informations are supplied to the state of the	tion is true and correct and any attached copy is a true copy
Statements and signature.     To the best of my knowledge and belief, the foregoing informations are supplied to the state of the	tion is true and correct and any attached copy is a true copy  June 13, 2000
9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat of the original document.  Arthur R. Crawford	tion is true and correct and any attached copy is a true copy
9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat of the original document.  Arthur R. Crawford  Name of Person Signing  Reg. No. 25,327	June 13, 2000  Date
9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat of the original document.  Arthur R. Crawford  Name of Person Signing  Reg. No. 25,327	tion is true and correct and any attached copy is a true copy  June 13, 2000

#### ASSIGNMENT OF PATENT APPLICATION

(Inventors) (Akihiro OGAWA

(Toshiya KATSURAGI

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee)

(Mitsubishi Chemical Corporation

(Address)

(of 5-2 Marunouchi, 2-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other

in the invention, and all application for patent and any Letters Patent which

Countries)

may be granted therefore, known as

(Title)

MILK BEVERAGE

(Case No. 1417-305)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in

(U.S. appln. Serial No. 09/532,024 , filed **on March 21, 2000** 

(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grantof a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned undersigned signature(s).

Date_March. 31, 2000	Signature of inventor ( Chihiv Czawc-	
Date March 31, 2000	Signature of inventor ( Toshiya Katanayi	
	· .	
Witnessed b y:	Date	
Million and In the	Date	



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 09, 2000

NIXON & VANDERHYE P.C. ARTHUR R. CRAWFORD 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201 PTAS '

\*101383656A\*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/13/2000

REEL/FRAME: 010853/0857

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OGAWA, AKIHIRO

DOC DATE: 03/31/2000

ASSIGNOR:

KATSURAGI, TOSHIYA

DOC DATE: 03/31/2000

ASSIGNEE:

MITSUBISHI CHEMICAL CORPORATION 5-2 MARUNOUCHI, 2-CHOME CHIYODA-KU, TOKYO, JAPAN

SERIAL NUMBER: 09532024

DATESTE MIMDED.

PATENT NUMBER:

FILING DATE: 03/21/2000

ISSUE DATE:

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RE

06-19-2000

101383656

ET

Our Ref.: 1417-305

Commissioner of Patents and Trademarks

Box Assignment, Washington, D.C. 20231	
To the Honorable Commissioner of Patents and Tradesnarks: Plea	ise record the attached original documents or copy thereof.
1. Name of conveying party(ies): Akihiro OGAWA Toshiya KATSURAGI  Additional name/s of conveying party/ies attached by the conveying party	2. Name and address of receiving party(ies):  Name: Mitsubishi Chemical Corporation Internal Address:  Street Address: 5-2 Marunouchi, 2-chome
3. Nature of conveyance:	City: Chiyoda-ku
	State/Country: Tokyo Zip: Japan
Execution Date: March 31, 2000	Additional name/s & address/es attached?   Yes   No
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution</li> </ol>	on date of the application is:
A. Patent Application No(s). (1) 09/532,024 (2) (3) Additional numbers at	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:  Name: Arthur R. Crawford	7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account #14-1140
Internal Address:  Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8 <sup>th</sup> Floor  City: Arlington State: VA Zip: 22201	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
DO NOT US	E THIS SPACE
9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document.  Arthur R. Crawford  Name of Berson Signing	June 13, 2000  Date
Name of Person Signing Sig Reg. No. 25,327 Total number of pages including origi	nal cover sheet, attachments, and document: [3]

06/14/2000 MMARMOL 00000071 09532024

03 FC:581

### ASSIGNMENT OF PATENT APPLICATION

(Inventors) (Akihiro OGAWA

(Toshiya KATSURAGI

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee)

(Mitsubishi Chemical Corporation

(Address)

(of 5-2 Marunouchi, 2-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other

in the invention, and all application for patent and any Letters Patent which

Countries)

may be granted therefore, known as

(Title)

MILK BEVERAGE

(Case No. 1417-305)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in

(U.S. appln. Serial No. 09/532,024 , filed on March 21, 2000

(The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grantof a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.